04-09-01

PTO/SB/05 (11-00)

through 10/31/2002. OMB 0651-0032 U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

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Attorney Docket No.		018941001400				
First Inventor		Yong-Hwan MOON				
Title	NUCLEIC ACIDS THAT CONTROL REPRODUCTIVE DEVELOPMENT IN RICE					

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

EL 104832815 US Express Mail Label No. Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning design patent application contents. 7. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission 2. 🔯 Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. 3. Specification (Total Pages 29 a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications ii. 

paper (number of pages - Statement Regarding Fed sponsored R & D c. 

Statements verifying identity of above copies Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** Background of the Invention - Brief Summary of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings ( if filed) 10. 37 C.F.R. §3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure English Translation Document (if applicable) 11. 🔲 Copies of IDS 4. Drawing(s) (35 U.S.C. 113) [Total Sheets | 8 12. 🔲 Information Disclosure ] Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages **Preliminary Amendment** 13. 🔲 a. Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. 🛛 b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) 15. 🗍 i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). named in the prior application, see 37 CFR Applicant must attach form PTO/SB/35 or its equivalent. 1.63(d)(2) and 1.33(b). 6. 

✓ Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_ ☐ Continuation □ Divisional Group / Art Unit: . . . . Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below or 🗀 20350 □ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Townsend and Townsend and Crew LLP Name Address City State Zip Code (415) 576-0300 Telephone (415) 576-0200 Country Name (Print/Type) Kevin Bastian Registration No. (Attorney/Agent) 34,774 Date April 6, 2001 Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231. SF 1210458 v1

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SUBMITTED BY

CCC TDANC	SAITTAI	Complete If Known					
FEE TRANS	IVIIIIAL	Application Number					
for FY 2	2001	Filing Date	April 6, 2001				
		First Named Inventor	Yong-Hwan MOON				
Patent fees are subject to annual revision.		Examiner Name					
		Group Art Unit					
AMOUNT OF PAYMENT	(\$) 355	Attorney Docket No.	018941001400				

TOTA	L AMOL	JNT OI	FPAY	MENT (\$)	355		Atton	ney Dock	et No.	0189	41001400	/
		METHO	OD OF P	AYMENT (che	ck one)					FEE C	ALCULATION (continued)	
The Commissioner is hereby authorized to charge					3. AD	3. ADDITIONAL FEES						
1.		indica	ated fees	and credit any	over paym	ents to:		Large Entity		Small Entity		
_					Fee	Fee	Fee	Fee	For Depositors	Fee		
	Deposit Account 20-1430		Code	(\$)	Code	(\$)	Fee Description	Paid				
Num		20-	1430				105	130	205	65	Surcharge - late filing fee or oath	
						127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit Account Townsend and Townsend and Crew LLP					139	130	139	130	Non-English specification			
Name					147	2,520	147	2,520	For filing a request for reexamination			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17						112	920*	112	920°	Requesting publication of SIR prior to Examiner action		
	Applicant See 37 CI	claims s					113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2.			sed:				115	110	215	55	Extension for reply within first month	
	2. Payment Enclosed:  Check Credit card Money Other						116	390	216	195	Extension for reply within second month	
				Orde			117	890	217	445	Extension for reply within third month	
				ALCULATION			118	1,390	218	695	Extension for reply within fourth month	
	BASIC FIL						128	1,890	228	945	Extension for reply within fifth month	
Large	•		Entity				119	310	219	155	Notice of Appeal	
Fee Code		Fee Code	Fee (\$)	Fee Descripti	on	Fee Paid	120	310	220	155	Filing a brief in support of an appeal	
101	***	201		Utility filing fee		355	121	270	221	135	Request for oral hearing	
106	320 2	206	160	Design filing fe	ee		138	1,510	138	1,510	Petition to institute a public use proceeding	
107		207	245	Plant filing fee			140	110	240	55	Petition to revive – unavoidable	
108		208	355	Reissue filing			141	1,240	241	620	Petition to revive - unintentional	
114	150 2	214	75	Provisional filli	ng ree		142	1,240	242	620	Utility issue fee (or reissue)	
		SL	JBTOTA	L (1)		(\$) 355	143	440	243	220	Design issue fee	
							144	600	244	300	Plant issue fee	
2. EXT	RA CLAIN	fEES		_		_	122	130	122	130	Petitions to the Commissioner	
			ı	Extra Claims	Fee from below	Fee Paid	123	50	123	50	Petitions related to provisional applications	
Total Clain	20	-20	D** =	o ×	<u></u>	= 0	126	′ 180	126	180	Submission of information Disclosure Stmt	
ndepender Claims Multiple	3	3	3 =	0 X	<u></u>	= 0	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Dependent	P	C!'	<b></b>	X	L	] = []	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
Large Fee	Fee	Small Fee	Entit Fee	y Fee Descri	ption		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
Code 103	( <b>\$</b> ) 18	Code 203	( <b>\$</b> )	Claims in e	•		179	710	279	355	Request for Continued Examination (RCE)	
102	80	202	40	Independer	nt claims In	excess of 3	169	900	169	900	Request for expedited examination of a	$\vdash$
104	270	204	135		ultiple dependent claim, if not paid				. 50		design application	
109	80	209	40	** Reissue original pat		t claims over	Other fee (specify)					
110	SUBTOTAL (2) (\$) 0						*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					·
								Commiss re noted (			rized to charge any additional fees nt.	to the
**or our	her nrevin	usly paid	if greater	; For Reissues,	see above		<b> </b>					

Complete (il applicable